

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Cancelled).

Claim 2 (New): A method for examining caries risk in a human, comprising
measuring an antibody titer of a secretory immunoglobulin A in saliva sample
of the human, wherein the antibody is directed against an antigen that is a synthetic peptide
consisting of the amino acid sequence of SEQ ID NO:1, wherein if the antibody titer is low,
the caries risk is higher than if the antibody titer is high.

Claim 3 (New): The method of claim 2, wherein the saliva sample is diluted in saline.

Claim 4 (New) The method of claim 3, wherein the saline is a buffered saline
solution.

Claim 5 (New) The method of claim 2, wherein the antibody is labeled.

Claim 6 (New) The method of claim 5, wherein the antibody is labeled with an
enzyme or a fluorescent substance.

Claim 7 (New) The method of claim 6, wherein the antibody is labeled with an
enzyme.

Claim 8 (New) The method of claim 6, wherein the antibody is labeled with a
fluorescent substance.